

## DESCRIPTION & USE

Lexcan Ballast Filter Fabric is a flexible, woven polypropylene fabric used to prevent insulation board displacement in inverted (protected membrane) roof assemblies. Loose laid overtop of the insulation, Lexcan Ballast Filter Fabric resists dirt, sunlight, fungi and moisture.

Lexcan Ballast Filter Fabric may be used in Inverted / Protected membrane roofs, where it is positioned between the upper insulation layer and the ballast.

## FEATURES & BENEFITS

- **Helps Protect Insulation** - Lexcan Ballast Filter Fabric helps protect insulation boards from punctures and cuts.
- **Distributes ballast weight evenly** - Lexcan Ballast Filter Fabric helps control insulation floatation and board displacement in inverted roofing systems.
- **Permits Reduced Ballast** - Use of a ballast filter fabric may permit reduced quantities of ballast, yielding a lighter and less costly assembly. For further information, consult with the insulation manufacturer.
- **Easy to Install** - Lexcan Ballast Filter Fabric is simply unrolled and loose laid in position.



## INSTALLATION INSTRUCTIONS

Unroll and loose lay Lexcan Ballast Filter Fabric overtop of insulation. Overlap all adjacent sheets a minimum of 30 cm (12"). When sheets are properly positioned, apply ballast over top.

## TECHNICAL DATA

Physical Properties	
Construction	6.3 x 3.9 /cm
Thickness	0.5 mm
Unit Weight	140 g/m <sup>2</sup>
Elongation at Break	20%
Bursting Strength (CGSB 4.2M 86 TTM) (Mullen)	1.75 MPa
Tensile Strength (CGSB 4.2M 86 TTM)	525 N
Tear Propagation (CGSB 4.2M 86 TTM)	308 N
Ultraviolet Stability	Stabilized
Permeability (CGSB 148.1 No. 4)	1.0 x 10 <sup>-2</sup> K (cm/s)